Manhole Inspection Summary N		/lanhole # S29E043MH		
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Inspection	☐ Is Incomplete Rating:	2) Good		
Record Plat: 29	E Node: <b>043</b> Status:	Found	Insp Date: 9/24/08 9:41 AM	
Incomplete Comments			Crew: <b>WJ,Sk</b>	
			Inspector: wjenkins	
			Firm: <b>PER</b>	
Location	Address: 222 N. Pine		Cross Street: W. Saratoga	
Manhole	Type: <b>Junction</b> Location:	Roadway	Ground Conditions: Dry	
	Prev. Rehab Weather:	Dry	Subject To Ponding: <b>None</b>	
Comments				
_				
Cover	Shape: Circular	Diameter: <b>25.</b> (in.) Len <b>5</b>	gth: 0 (in.) Dist A/B Grade: 0 (in.)	
	Type: <b>Sanitary</b> Co	ondition: <b>Sound</b>	Cover Material: Cast Iron	
Properties:	☐ Bolted ✓ Vented ☐ V	Vater Tight	Tight Insert	
Frame	Offset: 0 (in.) Conditi	on: Sound Cra	icked 🔽 <b>Leaks</b>	
Chimney / Frame Adjustment				
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated				
Infiltration:	Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: <b>Brick</b>	☐ Parged Typ	e: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Barrel	Material: <b>Brick</b>			
Shape:	Shape: Circular Diameter: 42 (in.) Length: 0 (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Ro	oot Intrusion	se Brick	
Infiltration:	☐ None ☐ Joint ☐ Crad	cks	coots V Wall	
Bench	✓ Exists Material: Brick	☐ Parg	jed	
Condition:	✓ Sound ☐ Cracked ☐ Ro	oot Intrusion	eriorated Leaks Debris	
Channel	Material: Brick Parged			
Channel Exposure: Partially Open Junc Dist: 0 nearest .5 ft. Azimuth: 0				
Condition:	☐ Sound ☐ Cracked ☐ Ro	oot Intrusion   Dete	eriorated Leaks V Debris	
Steps Count: 7 Missing: 0 Corroded				
Surcharge	Evidence Of Surcharge	Depth: 0 (ft.) Ac	tive Surcharge Present	

### Manhole # S29E\_\_043MH

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**Location View** 

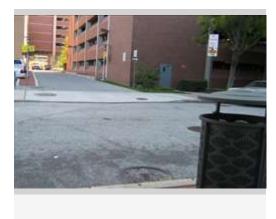


222 N Pine St (student center)

Frame View



Additional Location View



Top View



shows debris in channel

Cover View



Additional Location View



### Manhole # S29E\_\_043MH

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Additional Location View

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Defect 3



infiltration three oclk area

Defect 1



loose bricks and missing mortar

#### Defect 5



oxidized rungs

Defect 2



inflow / Infiltration from top

Defect



debris in channel

### Manhole # S29E\_\_043MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.82 (ft.) Flow Characteristics: Slow

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 6 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 0.00 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Connects To: Stub connection / abandoned

Possible Illicit Connection

Drop: None

#### Manhole # S29E 043MH

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.52 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole

Infiltration: None

Pipe Seal Cond: Sound ☐ Possible Illicit Connection